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August 21, 2003

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Re: Application of Masakazu DOHI, Yoshiyuki SERA and Yasuhiro
TAKAHASHI
IONIC CURRENT DETECTION APPARATUS FOR INTERNAL
COMBUSTION ENGINE
Assignee: **MITSUBISHI DENKI KABUSHIKI KAISHA**
Our Ref. Q76208

Dear Sir:

Attached hereto is the application identified above comprising ten (10) sheets of the specification, including the claims and abstract, seven (7) sheets of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

| | | | | | | | | | |
|---------------------------|----------|------|---|-------------------|---|---------|---|-------------------|-----------------|
| Total claims | <u>3</u> | - 20 | = | <u> </u> | x | \$18.00 | = | <u> </u> | \$0.00 |
| Independent claims | <u>1</u> | - 3 | = | <u> </u> | x | \$84.00 | = | <u> </u> | \$0.00 |
| Base Fee | | | | | | | | | \$750.00 |
| TOTAL FILING FEE | | | | | | | | | \$750.00 |
| Recordation of Assignment | | | | | | | | | \$40.00 |
| TOTAL FEE | | | | | | | | | \$790.00 |

Checks for the statutory filing fee of \$750.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



SUGHRUE MION, PLLC

Attorney Docket No: Q76208

Filing Date: August 21, 2003

Page 2

Priority is claimed from:

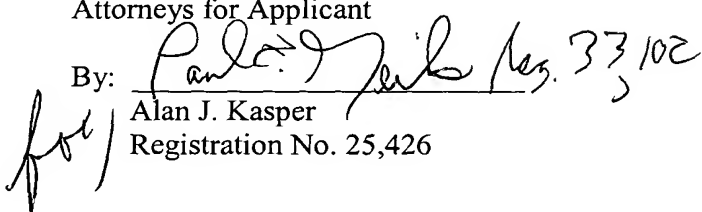
| <u>Country</u> | <u>Application No</u> | <u>Filing Date</u> |
|----------------|-----------------------|--------------------|
| JAPAN | 2003-102574 | April 7, 2003 |

The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By:


Alan J. Kasper

Registration No. 25,426

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